

Work Order ID 52343

Tuesday, September 22, 2009 10:14:39 AM



Page 1

Item ID: D206-642-412

Accept



Setup Start



Revision ID: M

Stop



Item Name: Skidtube RH

Start Date: 9/23/2009 Start Qty: 1.00



Cust Item ID:

Required Date: 10/15/2009 Req'd Qty: 1.00

Customer:

Reference:

Approvals:

Process Plan:

Handwritten initials

Date: *09-22* Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

IIN-D206-642

M

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D206-642-412 CHG006

509/10/26

Handwritten signature and date: 09/10/23

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

Handwritten signature and date: 9/14/26

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

Handwritten note: 2) 509/10/26

Handwritten signature and date: 9/14/26

52400

Work Order ID 52343

Tuesday, September 22, 2009 10:14:39 AM

Page 2

Item ID: D206-642-412

Accept

Revision ID: M

Item Name: Skidtube RH

Start Date: 9/23/2009 Start Qty: 1.00

Required Date: 10/15/2009 Req'd Qty: 1.00

Reference:

Cust Item ID:



Customer:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

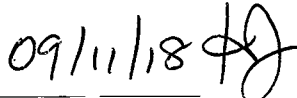
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 	Packaging	0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D206-642-412 Location: <u>81</u> PPP Rev: <u>E</u>								
140 	QC21 - Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

9/10/09 SD @

09/11/18 
MF 09-10-27

Picklist Print

Tuesday, September 22, 2009 10:14:38 AM

Page 1

Work Order ID: 52343

Parent Item: D206-642-412RevM

Parent Item Name: Skidtube RH


Comments:

Start Date: 9/23/2009

Required Date: 10/15/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN3-41A-  Bolt		Purchased	No			110	Each	328.0000	8.0000			

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

328

107242

4

108302

4

111163

120

112431

200

m111163

AN4-6A



Bolt

Purchased

No

110

Each

1,011.0000

12.0000

P 9/14/20 (1)

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

1011

102602

3

105810

15

107534

1

109545

2

110399

27

111279

463

112314

300

112641

100

112720

100

m111279

Picklist Print

Page 2

Tuesday, September 22, 2009 10:14:38 AM

Work Order ID: 52343



Parent Item: D206-642-412RevM



Parent Item Name: Skidtube RH

Start Date: 9/23/2009

Required Date: 10/15/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S AN4C5A BOLT		Purchased	No			110	Each	603.0000	1.0000			

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	603
104936	19
110552	82
112243	500
18918	2

7104936

S AN5-11A

Bolt

Purchased No

110 Each

211.0000 8.0000



109/14/26 ①

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	211
109061	1
109545	1
110363	9
110985	50
112243	50
112314	100

7110985

Picklist Print

Page 3

Tuesday, September 22, 2009 10:14:38 AM

Work Order ID: 52343

Parent Item: D206-642-412RevM

Parent Item Name: Skidtube RH


Comments:

Start Date: 9/23/2009

Required Date: 10/15/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN5-12A  Bolt		Purchased	No			110	Each	207.0000	4.0000 ✓			

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 207

104936 7

110467 50

112314 150

M104936 28
M110467 28

AN5-13A  Bolt		Purchased	No			110	Each	93.0000	4.0000 ✓			
---	--	-----------	----	--	--	-----	------	---------	----------	--	--	--

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 93

104936 3

108167 8

110363 14

112492 18

112641 50

M112492

PC 9/24/26 ①

Tuesday, September 22, 2009 10:14:38 AM

Shop Packet Print

Page 3

Picklist Print

Page 4

Tuesday, September 22, 2009 10:14:38 AM

Work Order ID: 52343



Parent Item: D206-642-412RevM



Parent Item Name: Skidtube RH

Start Date: 9/23/2009

Required Date: 10/15/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S AN960C416 washer		Purchased	No			110	Each	706.0000	1.0000 ✓			

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

706

100993

706

S AN960JD10

Washer

Purchased

No

110

Each

2,117.000

8.0000 -1 ✓

M100993



10/9/10/2009

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

2117

105442

95

109059

2

109840

23

110985

202

111279

5

111668

64

112314

1000

112369

726

M112369

Picklist Print

Page 5

Tuesday, September 22, 2009 10:14:38 AM

Work Order ID: 52343



Parent Item: D206-642-412RevM



Parent Item Name: Skidtube RH

Start Date: 9/23/2009

Required Date: 10/15/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD416		Purchased	No			110	Each	7,793.000	24.0000			



Washer



AA

Page 5 of 5

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

7793

102929

2

105906

4

106277

2

107321

23

107939

114

108161

553

108827

31

109249

69

110523

340

111279

101

111916

1959

112314

4595

16941

0

M112314

Picklist Print

Page 6

Tuesday, September 22, 2009 10:14:38 AM

Work Order ID: 52343



Parent Item: D206-642-412RevM



Parent Item Name: Skidtube RH

Start Date: 9/23/2009

Required Date: 10/15/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN960JD516

Purchased

No

110

Each

1,055.000

8.0000



Washer

112794 9/14/26 ①

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

1055

100564

2

106167

6

107534

34

107959

43

108246

46

108672

2

109059

49

109752

22

110363

46

110523

57

111279

43

112082

205

112314

500

Tuesday, September 22, 2009 10:14:38 AM

Shop Packet Print

Page 6

Picklist Print

Page 7

Tuesday, September 22, 2009 10:14:38 AM

Work Order ID: 52343



Parent Item: D206-642-412RevM



Parent Item Name: Skidtube RH

Start Date: 9/23/2009

Required Date: 10/15/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

S

D206-642-441RevF

Manufactured

No

110

Each

6.0000

1.0000



52400

LO

Replacement Skidtube

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

FG

6

24739

1

30265

1

30266

1

30940

1

31066

1

35469

1

S

D206-648-013RevB

Manufactured

No

110

Each

4.0000

1.0000



1352273

P29/10/2009

GHW Modification

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

FG

4

48226

1

50305

3

Picklist Print

Tuesday, September 22, 2009 10:14:38 AM

Work Order ID: 52343



Parent Item: D206-642-412RevM



Parent Item Name: Skidtube RH

Start Date: 9/23/2009

Required Date: 10/15/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D2652RevA

Manufactured

No

110

Each

330.0000

16.0000



Bushing



51531 PC9/10/26 (1)

Warehouse

Loc Qty

Loc Code

Location

OFFSHORE

FG

44

31985

44

Main Warehouse

ST

203

21091

0

45318

16

46608

12

48187

175

Main Warehouse

ST40

83

50271

83

Picklist Print

Page 9

Tuesday, September 22, 2009 10:14:38 AM

Work Order ID: 52343



Parent Item: D206-642-412RevM



Parent Item Name: Skidtube RH

Start Date: 9/23/2009

Required Date: 10/15/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2712RevB Set Screw		Manufactured	No			110	Each	451.0000	10.0000 ✓			



[Signature]

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
OFFSHORE		
FG	50	
29962	50	
Main Warehouse		
ST	401	
16400	20	
43810	11	
45247	25	
47603	145	
48235	200	

47603

D2932-2RevC

Manufactured No

110 Each

17.0000

1.0000 ✓



[Signature] 9/22/2009 ①

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	17	
40280	1	
47568	4	
48189	6	
50368	6	

47568

Picklist Print

Tuesday, September 22, 2009 10:14:38 AM

Work Order ID: 52343



Parent Item: D206-642-412RevM



Parent Item Name: Skidtube RH


Start Date: 9/23/2009

Required Date: 10/15/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2933-2RevC  Saddle RH In, 206		Manufactured	No			110	Each	11.0000	1.0000 ✓			

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

11

43501

1

45321

1

47968

3

50377

6

47968

D2934RevB

Manufactured No



Saddle Spacer

110

Each

106.0000

2.0000 ✓



Warehouse

Loc Qty

Loc Code

Location

OFFSHORE

FG

6

31929

6

Main Warehouse

ST

40

47947

40

Main Warehouse

ST55

60

50376

60

47947

Picklist Print

Page 11

Tuesday, September 22, 2009 10:14:38 AM

Work Order ID: 52343

Parent Item: D206-642-412RevM

Parent Item Name: Skidtube RH


Comments:

Start Date: 9/23/2009

Required Date: 10/15/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2935RevB  Saddle Spacer		Manufactured	No			110	Each	121.0000	2.0000			

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG

6

31793

6

Main Warehouse

ST

115

47948

43

50211

72

47948

D2938-2RevC

Manufactured No

110

Each

14.0000

1.0000



Saddle RH Out, 206

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

14

41131

1

43502

1

48192

6

50245

6

48192

Tuesday, September 22, 2009 10:14:38 AM

Shop Packet Print

Page 11

Picklist Print

Tuesday, September 22, 2009 10:14:38 AM

Work Order ID: 52343



Parent Item: D206-642-412RevM



Parent Item Name: Skidtube RH

Start Date: 9/23/2009

Required Date: 10/15/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2939-2RevC		Manufactured	No			110	Each	7.0000	1.0000			
Saddle RH In, 206												

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

7

48194

7

D3407-043RevE

Manufactured No

110

Each

68.0000

1.0000



Tow Ring

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

48

45743

4

47857

4

48249

20

50176

20

Main Warehouse

ST464

20

50387

20

98194

98249

PC 9/14/2009

Picklist Print

Tuesday, September 22, 2009 10:14:38 AM

Work Order ID: 52343



Parent Item: D206-642-412RevM



Parent Item Name: Skidtube RH

Start Date: 9/23/2009

Required Date: 10/15/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S D3413-1RevA 		Manufactured	No			110	Each	22.0000	1.0000 ✓			
Ring												

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

22

48123

22

S D3456-1RevA

Manufactured No



Washer

110

Each

232.0000

1.0000 ✓



48123

CV 9/14/2009

Warehouse
Location

Loc Qty

Loc Code

OFFSHORE

FG

7

25701

7

Main Warehouse

ST

225

46752

25

51653

200

51653

Picklist Print

Page 14

Tuesday, September 22, 2009 10:14:38 AM

Work Order ID: 52343



Parent Item: D206-642-412RevM



Parent Item Name: Skidtube RH

Start Date: 9/23/2009

Required Date: 10/15/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3457-1RevA 5		Manufactured	No			110	Each	103.0000	2.0000 ✓			
Washer												

Warehouse
Location

Loc Qty

Loc Code

OFFSHORE

FG

10

32409

10

Main Warehouse

ST

93

45913

93

MS21042L3

Purchased

No

110

Each

3,663.000

8.0000 ✓



Nut



Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

3663

110844

32

111274

139

111668

992

112314

2000

112385

500

45913

m111668

Tuesday, September 22, 2009 10:14:39 AM

Shop Packet Print

Page 14

Picklist Print

Page 15

Tuesday, September 22, 2009 10:14:39 AM

Work Order ID: 52343



Parent Item: D206-642-412RevM



Parent Item Name: Skidtube RH

Start Date: 9/23/2009

Required Date: 10/15/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

MS21042L4

Purchased

No

110

Each

7,870.000

12.0000



Nut



PO 9/14/26 (1)

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

7870

107499

5

108145

4

110450

1

110507

184

111827

5996

112314

1615

15924

0

7690

24

8182

41

M111827

Picklist Print

Page 16

Tuesday, September 22, 2009 10:14:39 AM

Work Order ID: 52343



Parent Item: D206-642-412RevM



Parent Item Name: Skidtube RH

Start Date: 9/23/2009

Required Date: 10/15/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

MS21043-4

Purchased

No

110

Each

1,397.000

1.0000-6



09/14/2009

Nut

Warehouse
Location

Loc Qty

Loc Code

OFFSHORE

FG

40

104603

40

Main Warehouse

ST

1357

111819

35

112243

22

112314

1000

112492

300

112314

REFERENCE ONLY

DART AEROSPACE USA, INC.

D206-642
Page 24 of 34

4.6 206L/L-1/L-3/L-4 HIGH GEAR SKIDTUBES

Item	Qty -411	Qty -412	Qty -441	Qty -447	Qty -013	Part Number	Description
	X					D206-642-411	SKIDTUBE INSTALLATION, LH
		X				D206-642-412	SKIDTUBE INSTALLATION, RH
	1	1	X			D206-642-441	SKIDTUBE
				X		D206-642-447	WEARSHOE KIT (REPLACES -443)
	1	1			X	D206-648-013	GROUND HANDLING KIT
1			1			D2650-7	SKIDTUBE ASSEMBLY
2A			22			D2651-1	* PLUG ⁽¹⁾
2B			22			D2651-3	* O-RING ⁽¹⁾
3			1			D2646	* AFT CAP ⁽¹⁾
4			2			MS27039-1-08	* SCREW ⁽¹⁾
5			2			AN960JD10L	* WASHER ⁽¹⁾
6	1					D2932-1	SADDLE, FWD OUT, LH
6		1				D2932-2	SADDLE, FWD OUT, RH
7	1					D2933-1	SADDLE, FWD IN, LH
7		1				D2933-2	SADDLE, FWD IN, RH
8	1					D2938-1	SADDLE, AFT OUT, LH
8		1				D2938-2	SADDLE, AFT OUT, RH
9	1					D2939-1	SADDLE, AFT IN, LH
9		1				D2939-2	SADDLE, AFT IN, RH
10	8	8				AN3-41A	BOLT
11	16	16				D2652	BUSHING
12A	8	8				MS21042-3	NUT (OR MS21042L3)
12B	8	8				AN960JD10	WASHER
13	4	4				AN5-11A (OR AN5-12A)	* BOLT ⁽²⁾
14	4	4				AN5-11A (OR AN5-13A)	* BOLT ⁽²⁾
15	8	8				AN960JD516	WASHER
16	12	12				AN4-6A	BOLT
17	24	24				AN960JD416	WASHER
18	12	12				MS21042-4	NUT (OR MS21042L4)
20A			6			D3537-1	WEARPAD (REPLACES D2648-3)
21A			1			D3537-3	WEARPAD (REPLACES D3429-1)
22A			1	1		D3535-15	WEARSHOE (REPLACES D2656-15)
22B			1	1		D3536-15	GASKET
23A			1	1		D3535-23	WEARSHOE (REPLACES D2656-23)
23B			1	1		D3536-23	GASKET
24A			1	1		D3535-37	WEARSHOE (REPLACES D2656-37)
24B			1	1		D3536-37	GASKET
26A			60			MS27039C1-08	SCREW
26B			60			AN960JD10L	WASHER
26C			60			ALS7-1032-130	* INSERT ⁽¹⁾ (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130)
30	1	1				D3407-043	TOW RING ASSEMBLY (REPLACES D2968-043)
31	1	1				D3456-1	WASHER
32	1	1				D3457-1	WASHER
33	1	1				MS21043-4	NUT
34	1	1				AN4C5A	BOLT
35	1	1				AN960C416	WASHER
36	1	1				D3413-1	RING (REPLACES D2655)
37	10	10				D2712	SET SCREW
38	2	2				D2934	SADDLE SPACER
39	2	2				D2935	SADDLE SPACER
40					2	D3414-041	LUG ASSEMBLY (REPLACES D2659)
41					4	AN3C37A	BOLT
42					8	D2652	BUSHING
43					4	MS21043-3	NUT
44					4	AN960C10	WASHER

NOTES: ⁽¹⁾ DENOTES THAT PART IS INCLUDED WITH D2650-7 ASSEMBLY ABOVE
⁽²⁾ CHOICE OF BOLT WILL DEPEND ON CROSSTUBE (SEE INSTALLATION PROCEDURE)

• COPYRIGHT © 2000 BY DART AEROSPACE USA, INC. •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.

Revision: M
Date: 09.04.03

52343